

FIGURE 1

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1  ggatcccttcc atgtttaaca atatcaaccc taaccaagg ggaacagcc gcttgacagt
61  ggctttgcca cccatgaata ctccctagtc tagtccgttt gtgaaactca gcccatccca
121 acacttctgc aagccccatc ctclacaagg tgcctcattgg gaatttccctg gagcttctct
181 ttcaggatca gcttgattcc agggcagcag ttctcaacct gggggcctcg acccctttgg
241 gggaaatcaaa cgacccttta caggggtcac atatcatcta tccctatagt caggtattta
301 cattacgatt cgtaacagta gcaaaattac aggtatgaaa tagcaatgaa ataattttat
361 gattgaaggc caccacaaca tgaggccgcc acactgttct agagaaaaat cacctgggtg
421 gggaaagggt tgggaaagcc ttctgtcca ttcttcattc ttcaaagtga tgtgttcaca
481 gaaagccttt cagctgttct gctggggtct ttagtaagtc tgagtaggaa ctgtatgtac
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661 ctgtgaatcg agatccttgg ccttgcttga attagggagg cacaaaatac tcagagattc
721 aagactgctc agcagcccg agtccctcct caaaggaaag gtctcaactc tcagccccc
781 ttagctctga gtcaggcctg gaacaaacgg ccacaggaaat gagaaaagct gccatagctg
841 cttgtcactt caagaggcca aagaaaatag tgttaacct gaaaacgaga agaccaacag
901 ttatccattg atagcgtctc aggcagagata ggacagagag aacactagga gagggggaacc
961 cacgaaggac aaggtattag tgtgttggtt ttcagggcaa tgtcttgtac tgaagattct
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1081 tggaagggtg agtgaggaga gacagatata tgatggccag cataacaaac atacacacaa
1141 ccctaattaa cacttccctc ttctactgac accccttcca ctctctctt tcataaaaaa
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1381 cgagagcccc gtgtatctag gcagatgctc tatcattagc ccagtagctc ccagcctcag
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1501 agcatccaag ttgtgcttct gctaagaact ggactcacat ctctctgtgc atcacttcgg
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1621 gcactaatta tggccagtga caccatagag tcaaagtgca ttaactgaatg ctttcaattt
1681 ctccaatgca tggtagatg gcactgcaca gggccatttt agctgcagac atcactccag
1741 agaattccaa acagatagag acaagtggca ccagaccca tctccttccc ctcggtctga
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1861 gtccagttat cagaaagata tggctgtaag tgtgatgcac agtgcttgca ttttcttgat
1921 acgttagtca tatgagagct gacaaagaag gaaaaagagc agcgatgtgg tgcaatatta
1981 acaggcagct gtccctggc ttcccgtatc gtgggatgac tgcattgct gagcgggtgtg
2041 gtcactgcca aaggaatgac cctctcacat ttcttctga ttgcatacg ccgcgccag
2101 cttgtcatct cctcttggg ctcccagac actaagtctg gaatgaaaat tcacctgcct
2161 ctgaattggc cactggtggg ggcagggtg tgacttggct tcccaggtg gaagattatc
2221 tcaccagcc ctagctatat aacgggtgg tgtggagggg ctccacaggg ccagttccag
2281 gggttcatcc acaagagaga aaacataga ctogaggtct agggagcttg catgcctgca
2341 ggtcggaggc caccatgg

```

FIGURE 2

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1  ctgcagcaag ttacttaatg ttttttgcct cagcatcctc tctgtaaaat gagagcatta
61  gtcttgctcc aacttcgagg gcatggacag ctctgggatt tcatatccaa gacccttaaa
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181 gcttggaaaca aaaaggcata cgaaatggta gaaaaagtgt ccatgactac ttctgactta
241 gatgaagaga ccaatgaaaa tagtaatgac tctgtttgct tcagcaggac atatactaaa
301 ataggagcta taaaaagaag attagcatgg actctgtgca agaatgacac acaaatttgt
361 gaaacattcc atatattaaa aataaataaa taataaagag aaaaggaaaa aattaaaaag
421 aaaatagtga tagctgtgtc catctcaaag aaaagcccag gagatttcct ttatttacct
481 cctttaagat agaattattg gagaccggaa catatgatac aggaggtact gggagggtcc
541 ctctttgtca atgttttgtc ttgggtgtgg gagtcgatgt cttctcaaag tttcagaaac
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661 ggggtgagttt ggggagaaat agacacacaa aggtcaaaca taacttccta attaacactt
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781 agtttttctt gaaactataa aaataccccc agtatgttta cataatttac acctcaaaga
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1081 tgacctaatc agagtcctgc cattgtcta atctgggtctc atttttbtca tatatatata
1141 tagtatttgt ggtagagatg ggattttgcc atgttgccca ggctagtatt gaactcctaa
1201 gctaagcaat ctctctgtct ctgcctccca aaatggtggg attacagggt taagccactg
1261 caccggctg atagctgggt tcatttactc tatttcttga ccactctgat ccattttgaa
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1921 taatgggggc gggagtgtta cttcggttcc cagggttgaa gattatctca cccggcccca
1981 gctatataag ctgaccggtg tggaggggccc cagcagggcc aactccaggg attccttcca
2041 cgacagaaaa acatacaaga ctccttcagc caac

```

FIGURE 3

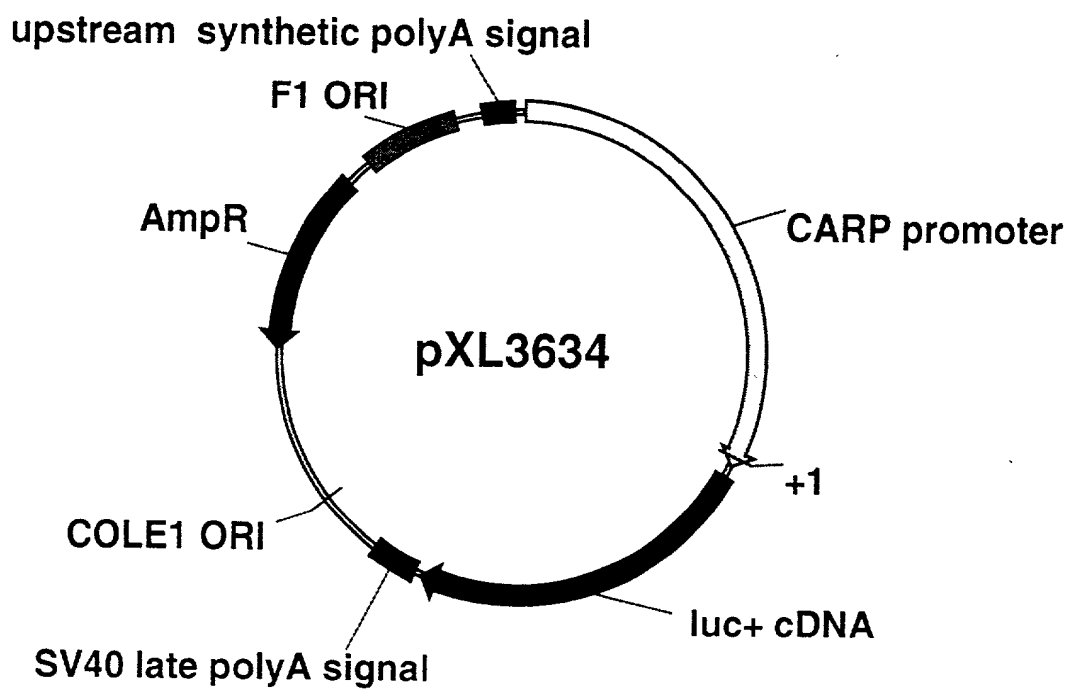


FIGURE 4

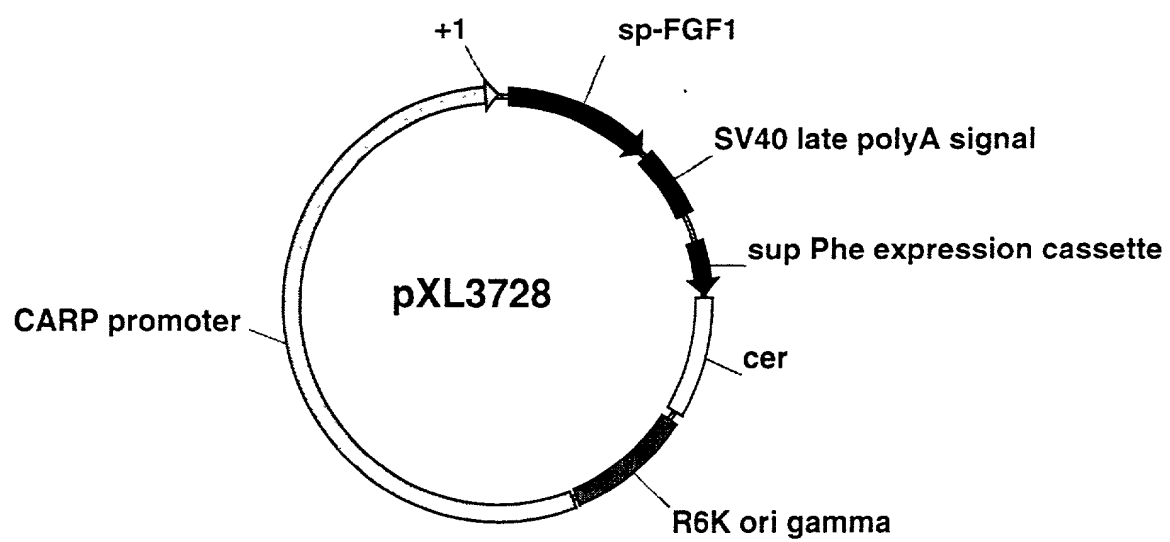


FIGURE 5

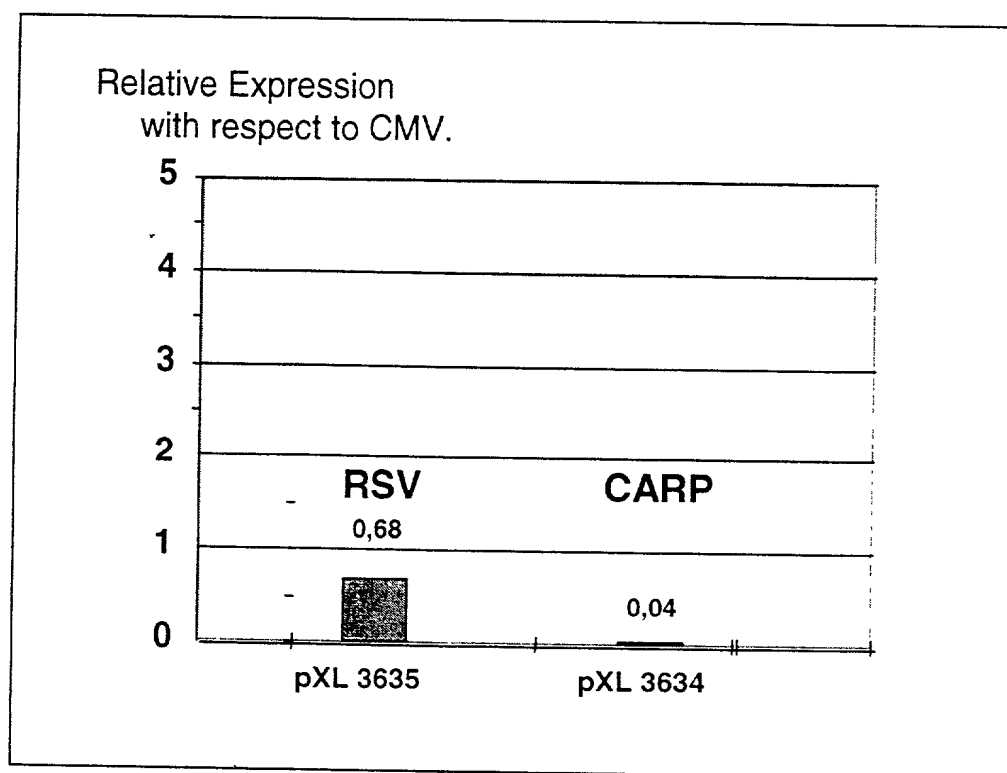


FIGURE 6A

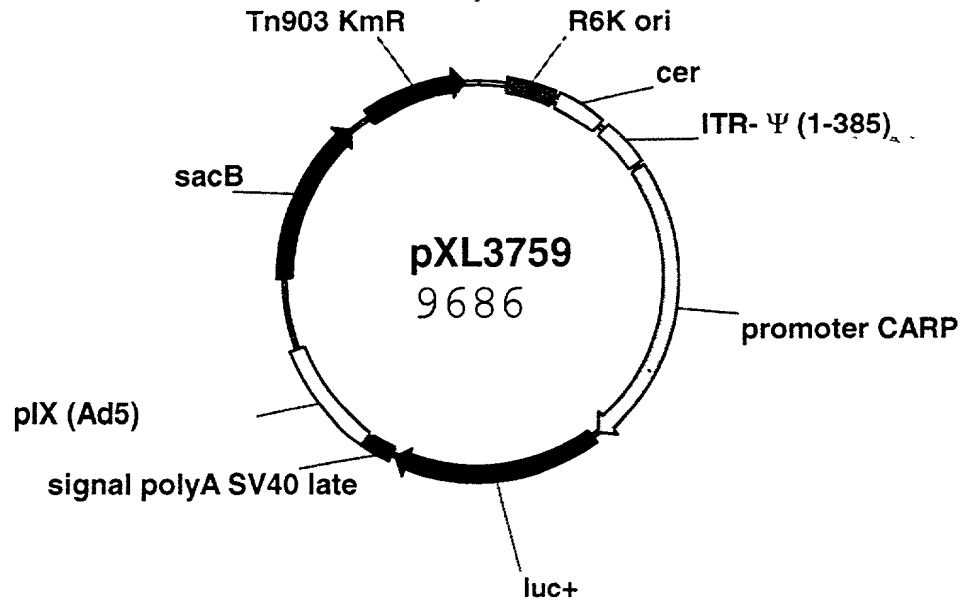


FIGURE 6B

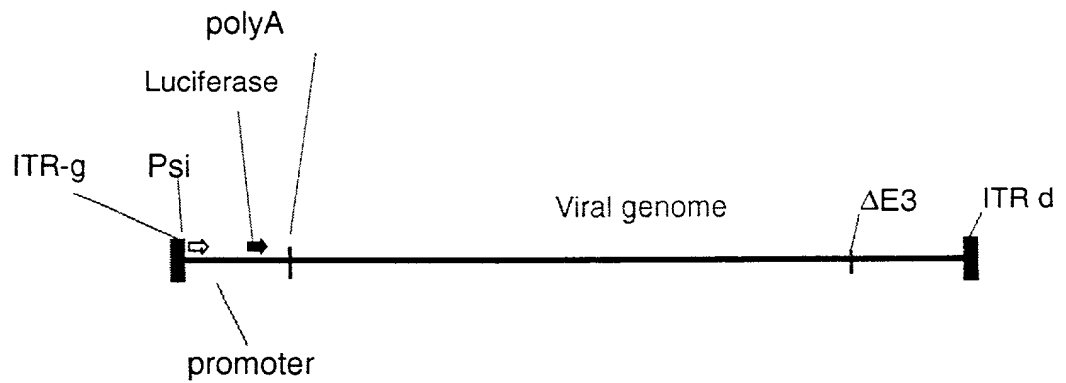


FIGURE 7A

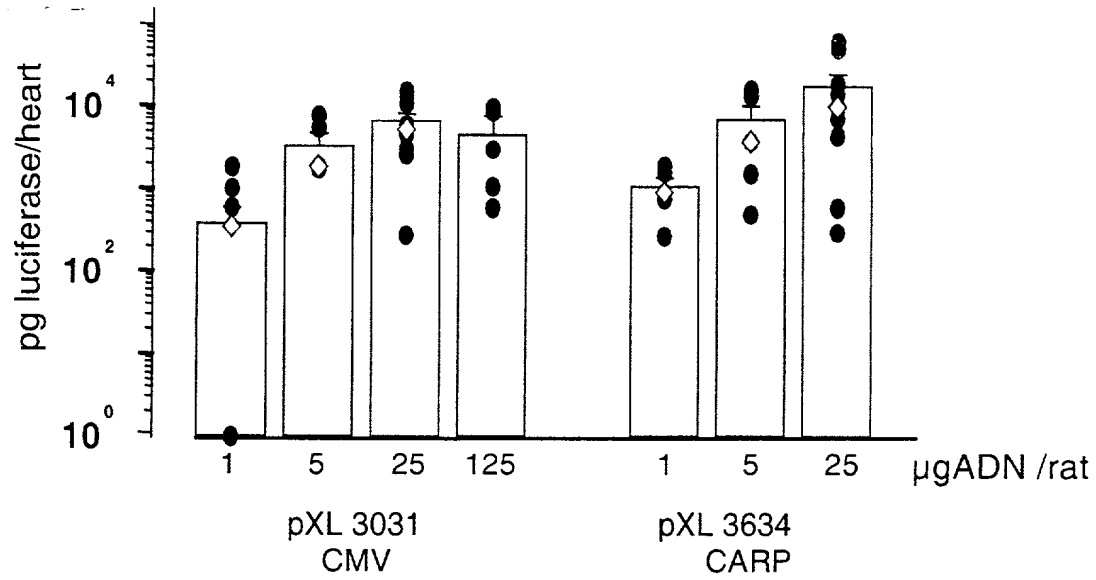


FIGURE 7B

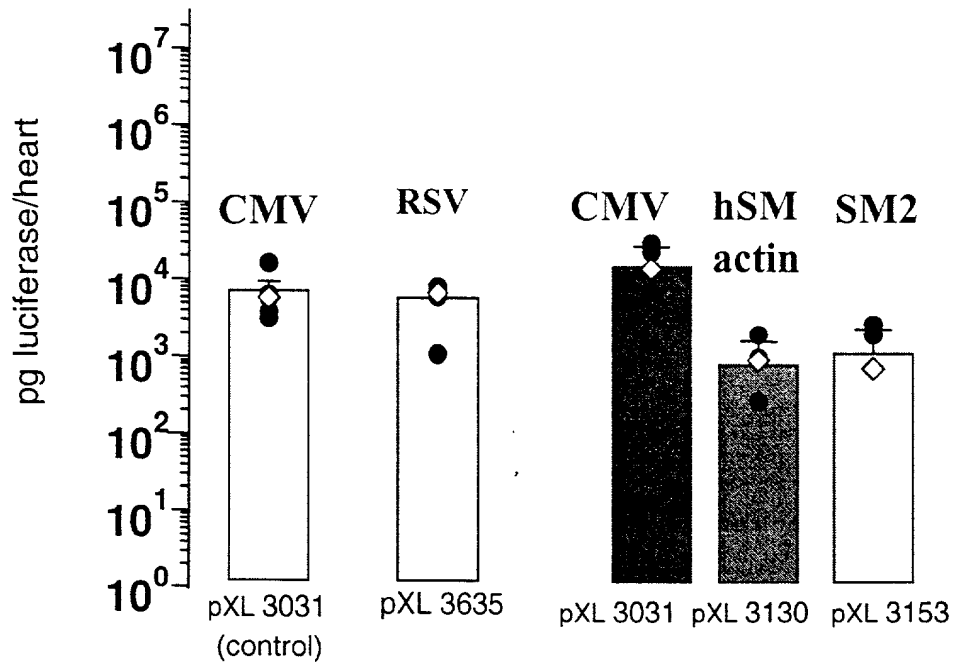


FIGURE 8

